



INTRODUCTION:

Thank you for purchasing our JL brackets. Carefully remove all the components and examine for any missing parts or visible damage caused by shipping. Report any damage to the carrier and keep the shipping package. Take a good look at all the components so you are familiar with them before digging into this. Average bracket install time is 60 minutes.

PARTS LIST

- 1a. PASSENGER SIDE A-PILLAR BRACKET
- 1b. PASSENGER SIDE COWL BRACKET
- 2a. DRIVERS SIDE A-PILLAR BRACKET
- 2b. DRIVERS SIDE COWL BRACKET
- 3. FOUR 20mm TALL M6 SPACERS
- 4. FOUR M6x50mm ALLEN HEAD BOLTS
- 5. FOUR M6 FLAT WASHERS
- 6. FOUR M6 SPLIT WASHERS
- 7. TWO M8x30mm ALLEN HEAD BOLTS
- 8. TWO M8 FLAT WASHERS
- 9. TWO M8 SPLIT WASHERS
- 10. TWO 20mm TALL M8 SPACERS

REQUIRED TOOLS :

- 5MM ALLEN WRENCH
- 6MM ALLEN WRENCH
- T40 TORX WRENCH



Estimated Install Time: 60 Mins



UNPACKING and PRE-INSTALLATION

Carefully remove all the components and place it on a flat surface, taking care not to scratch or damage it. Examine for any visible damage caused by shipping and report any damage to the carrier and keep the shipping package. Take a good look at all the components and know what lights you are mounting so you are familiar with it.

WARNING:

Read all instructions and warnings before installing and using.
INSTALLER: This manual must be delivered to the end user of this equipment.

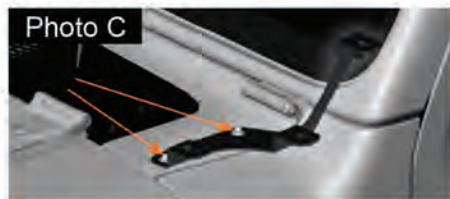
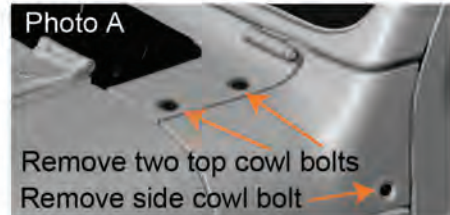
INSTALLATION

STEP 1, Start on the drivers side. Use a T40 Torx wrench, locate and remove the two bolts from the top of the cowl. You will not use these two bolts later. Install one 20mm tall spacer (#3) into each recessed areas where those bolts were removed. (Photo A)

STEP 2, Using a T40 Torx wrench remove the rear side cowl bolt. You will not reuse this bolt. You will use the longer M6x50 bolt (#4) provide to mount this inner bracket (2b). (Photo B)

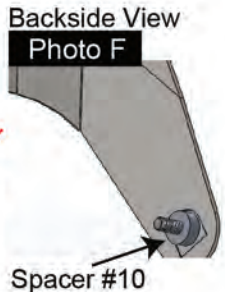
STEP 3, Place the drivers side cowl bracket (#2b) on top of the spacers (#3) and fasten with a M6x50mm bolt (#4), M6 split washer (#6) and a M6 flat washer (#5) in both mounting holes. Make sure the split washer is on top of the flat washer. Use a 5mm Allen Wrench to tighten the hardware leaving it a little loose. You might need to center these brackets later. (Photo C)

STEP 4, Next will be the A-Pillar Bracket. Make sure the drivers side A-Pillar brackets (2a) has two rubber pads glued to the inside of the bracket. This will prevent any scratching or rubbing against the vehicle.





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STEP 5. Now you can install the hardware to secure the A-Pillar bracket to the vehicle. Spacer #10 will fit in the side recess followed by the bracket (2b) and hardware #7, #8 and #9.

Repeat steps 1 - 5 on the passenger side.

STEP 6. Next step is to install some lights. This bracket design allows a few different lighting configurations. You can mount two pods on top of each each and have the luxury of mounting either of them angled outward. You can rotate the top pod out to the side and the lower pod slightly outward. Or both straight forward if thats your preference.

Mount your pod(s) on both the drivers and passengers sides. Think about how and where you will run wires.

STEP 7. Lightbar installation. Now you can mount your 52" Single or Double Row lightbar on the roof. Run the wire down the side of the bracket hiding it behind the bracket so the wire is not visible.

If you plan to mount a 52" lightbar on the hood. Keep in mind that it may be in the way of the windshield washer fluid stream. In this case you might have to use a single row lightbar or different lightbar "L" brackets to lower the lightbar. ("L" brackets are shown in Photo G)



It might be easier to have the lightbar pre-assembled with the lightbar "L" brackets before going to the next step. Keep the brackets a little loose as you might need to adjust the beam angle later. Lower the lightbar into position on the passenger side, while you start on the drivers side. Use your lightbar's hardware and proceed to loosely assemble the lightbar to the mount.

Make sure the lightbar is center on the hood and firmly tighten the mounting hardware. Most of our brackets have slotted holes so its easier to center. Once you can turn on your lightbar. You will want to find park on level ground and adjust the beam angle. Tighten the lightbar hardware so it will no longer rotate. Keep in mind that the hardware, tools and assembly process might be slightly different depending on the lightbar you want to install.

Your done and your install should look something like this!

